

Docket No. IL-10726Customer No. 24981

Commissioner for Patents  
Washington, DC 20231

11033 U.S. PTO  
09/883665  
06/18/01

### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):  
**Jackson C. Koo and Conrad M. Yu**

For (title): **ION MOBILITY SENSOR**

**1. Type of Application**

- ☒ This new application is for an original patent.
- ☐ This new application is a:
- ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

**3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:**

Application Serial No.

Filing Date

**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

- 6 Pages of specification
- 2 Pages of claims
- 1 Pages of abstract
- 1 Sheets of drawings
- ☒ formal

**5. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449

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6. Declaration or oath

- ☒ Enclosed and executed by  
☒ inventors  
☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43  
☐ Not Enclosed

7. Assignment

- ☒ An assignment of the invention to The Regents of the University of California.  
☒ is attached  
☐ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.  
☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	16	-20 =	12	x \$18 =	\$ 00.00
Independent Claims	2	-3 =	1	x \$80 =	\$ 00.00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 710.00
				Sub-Total	= \$ 710.00
				Small Entity Filing Fee=	\$ 355.00

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10. Small Entity Statement(s)

- ☒ Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of regular filing fee) \$ 355.00

11. Fee Payment

- ☐ Not Enclosed  
☒ Enclosed (See Account No. Below)

Total Basic Filing Fees To Be Paid \$ 355.00

12. Method of Payment of Fees

- ☐ Check in the Amount of \$ \_\_\_\_\_  
☒ Charge Account No. 12-0695 in the amount of \$ 355.00

A duplicate of this transmittal is attached.

13. Instructions As To Overpayment/Underpayment

- ☒ credit/charge  
Account No. 12-0695  
☐ refund



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Dated: 6/18/2001

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jackson C. Koo et al.

Attorney Docket No.: IL-10726

Serial No. :

Art Unit:

Filed :

Examiner:

For : ION MOBILITY SENSOR

Commissioner for Patents

Washington, D.C. 20231

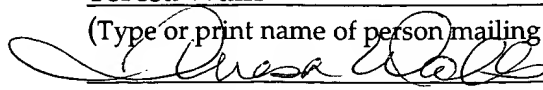
EXPRESS MAIL CERTIFICATE"Express Mail" label number <sup>4</sup> EL533019Y05USDate of Deposit 6/18/2001I hereby certify that the following *attached*

1. Recordation Cover Sheet
2. Assignment
3. New Application Transmittal (in duplicate)
4. Application  
(Specification 6 pages, Claims 2 pages, Abstract 1 page)  
Combined Declaration and Power of Attorney, One (1) sheets  
of formal drawings
5. Verified Statement Claiming Small Entity Status
6. Information Disclosure Statement, Form PTO-1449, 4 US Patents  
and 1 Foreign references
7. Certificate of Mailing
8. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

Teresa Walls

(Type or print name of person mailing paper)



(Signature of person mailing paper or fee)

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